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**CARDINAL LAW GROUP**

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Date: AUGUST 19, 2004

To: EXAMINER CHRISTOPHER P. SCHWARTZ  
U.S. PATENT AND TRADEMARK OFFICE

Fax #: (703) 872-9326

From: FRANK C. NICHOLAS  
Phone #: (847) 424-2521

Client/Matter No.: DP-308578 (7500/244)

# of Pages: 12

(including cover sheet)

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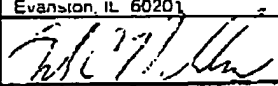
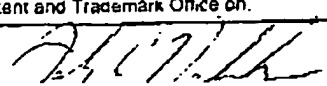
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|---|----------------------|----------------------|
| <b>TRANSMITTAL FORM</b><br><br>(to be used for all correspondence after initial filing) | Attorney Docket No.  | DP-308578 (7500/244) |
|   | Application Number   | 10/609,167           |
|   | Filing Date          | JUNE 27, 2003        |
|   | First Named Inventor | JOHN B. HAGEMAN      |
|   | Group Art Unit       | 3683                 |
|   | Examiner             | SCHWARTZ, C          |

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|   | Claims After<br>Amendment |       | Highest No.<br>Previously<br>Paid For | Percent<br>Extra | Rate            | Add'l<br>Fee |    | Rate            | Add'l<br>Fee |
| Total                                     |                           | Minus |                                       | 0                | x \$9=          | 0            |    | x \$18=         |              |
| Indep.                                    |                           | Minus |                                       | 0                | x \$43=         | 0            |    | x \$86=         |              |
| First Presentation of Multiple Dep. Claim |                           |       |                                       |                  | + \$145=        |              |    | + \$290=        |              |
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| Firm or Individual name   | FRANK C. NICHOLAS<br>Registration No. 33,983<br>CARDINAL LAW GROUP<br>1603 Orrington Avenue, Suite 2000<br>Evanston, IL 60201 |      |                      |
| Signature   |    | Date | August 19, 2004      |
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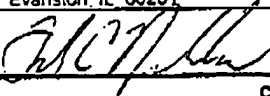
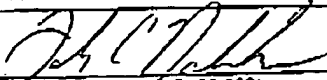
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|  | Application Number   | 10/609,167           |
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|  | Examiner             | SCHWARTZ, C          |

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|  | Claims After Amendment |       | Highest No Previously Paid For | Present Extra |
|--|------------------------|-------|--------------------------------|---------------|
| Total                                      |                        | Minus |                                | 0             |
| Indep.                                     |                        | Minus |                                | 0             |
| First Presentation of Multiple Dep. Claims |                        |       |                                |               |

| Small Entity    |           | or | Large Entity    |           |
|-----------------|-----------|----|-----------------|-----------|
| Rate            | Add'l Fee |    | Rate            | Add'l Fee |
| x \$9=          | 0         |    | x \$18=         |           |
| x \$43=         | 0         |    | x \$86=         |           |
| x \$145=        | —         |    | x \$290=        |           |
| total add'l fee |           |    | total add'l fee |           |
| \$ 0            |           |    | \$ 0            |           |

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| Signature   |    | Date | August 19, 2004 |
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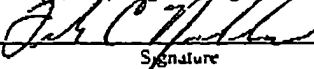
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FRANK C. NICHOLAS (33 983)

Name of applicant, assignee or registered representative

  
SignatureAugust 19, 2004

Date of Signature

PATENT  
Case No. DP-308578  
(7500/244)

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of:

JOHN B. HAGEMAN, ET AL.

Serial No.: 10/609,167

Filed: JUNE 27, 2003

Title: HEAT DISSIPATION FOR AN  
ELECTRIC BRAKE ASSEMBLY

Examiner: SCHWARTZ, C.

Group Art Unit: 3683

RESPONSE TO OFFICE ACTION DATED MAY 26, 2004Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22202-1450

Dear Sir:

This is a response to a non-Final Office Action dated May 26, 2004.